

# DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D135-1027 REV. E OR LATER APPROVED REVISIONS AND  
INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D135-1027 REV. 2 OR LATER APPROVED REVISIONS

REF. TCCA STC: SH18-49  
REF. FAA STC: SR04276NY  
REF. EASA STC: 10068097  
REF. DGAC MEXICO STC: IA-633/2019

## 1.0 PURPOSE

The crosstubes in the following table have been modified for compatibility with the AirFilm/Meeker Aviation Multi Purpose Step Mount certified under FAA STC SR02138LA. The complete list of changes are detailed in Section 2 of this DART Service Instruction (DSI).

PART NUMBER	DESCRIPTION	CHANGE NUMBER	SERIAL NUMBER
D135-1027-103	MID HEIGHT FWD CROSSTUBE INSTALLATION	CHG 002	S412705
D135-1027-203	MID HEIGHT AFT CROSSTUBE INSTALLATION	CHG 002	S412703

## 2.0 CHANGE

### 2.1 STEP MOUNTING HOLES

The step mounting hole locations and hole sizes are per Figures 1 and 2 of this DSI.

### 2.2 FINISH

The outside of the crosstubes has been painted using AkzoNobel Aerospace Coating P/N G20228, with activator Alumigrip P/N 4950, and curing solution Alumigrip P/N PC-242.

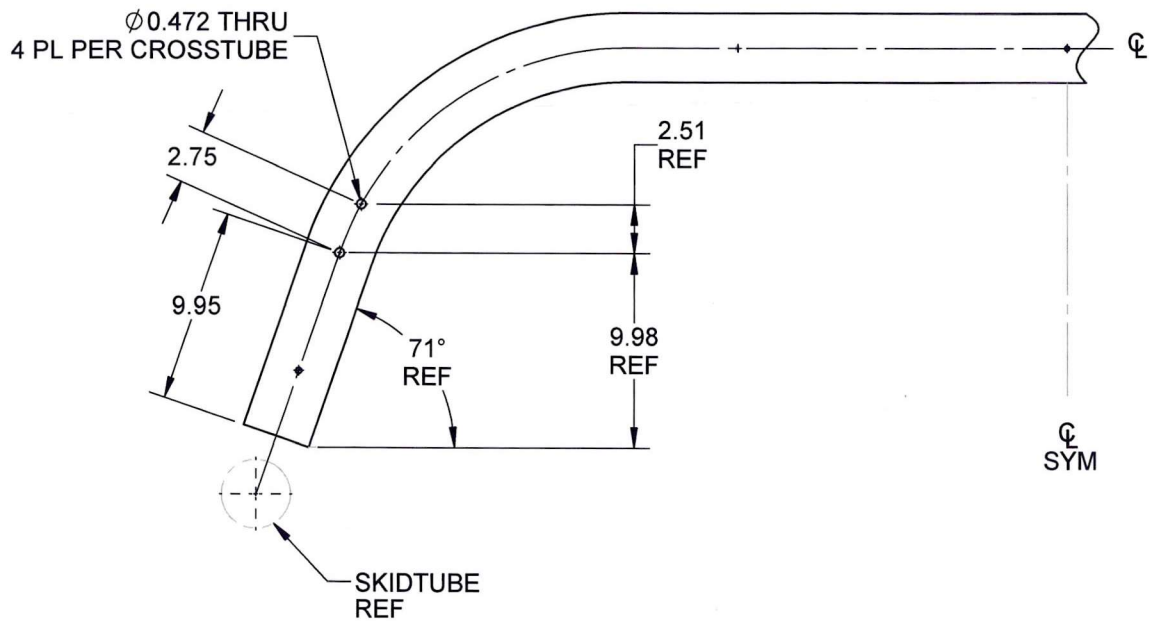
## 3.0 WEIGHT AND BALANCE

This modification has negligible effect on weight and balance.

CANADA DEPARTMENT OF TRANSPORT AIRCRAFT CERTIFICATION BRANCH DAO # 01-O-01	
<b>APPROVED</b>	
BY:	
	D. SHEPHERD (DE # 02)
DATE:	21.12.20
CERT. NO.:	SH18-49
ISSUE NO.:	1

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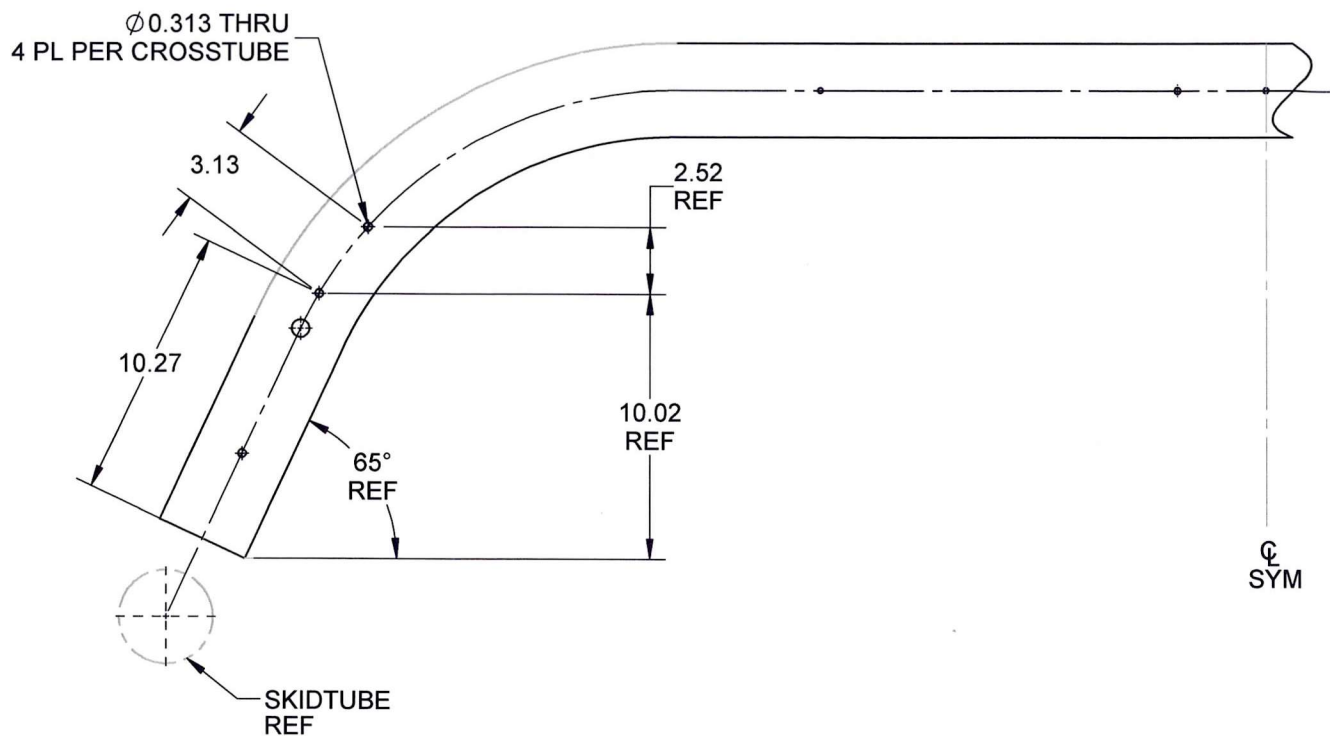
A	NEW ISSUE	RF	21.12.20
REV.	DESCRIPTION		BY DATE
DESIGN	RF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
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MFG. APPR.	MBRQ	<b>DSI 9869</b>	SHEET 1 OF 3
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**FIGURE 1: NEW FWD HOLES LOCATION**  
**D135-1027-103 MID HEIGHT FWD CROSSTUBE, MODIFIED**  
**(ALL DIMENSIONS ARE IN INCHES)**

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**FIGURE 2: NEW AFT HOLES LOCATION**  
**D135-1027-203 MID HEIGHT AFT CROSSTUBE, MODIFIED**  
 (ALL DIMENSIONS ARE IN INCHES)

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